

ABSTRACT

In a liquid crystal device and a projection display device using the liquid crystal device as a light valve, for the purpose of preventing light incident from opposite the clear viewing direction from affecting the display, in a liquid crystal device (1), an optical center position (411) of a microlens (41) formed on a counter substrate (30) is offset toward the clear viewing direction as viewed from a center position (211) of a first opening area (21) formed for each pixel on the side of an active matrix substrate (20). For this reason, light incident on the counter substrate (30) from the direction inclined in the clear viewing direction is emitted from the active matrix substrate (20); however, light incident from the direction inclined opposite to the clear viewing direction that causes the degradation of contrast is not emitted from the active matrix substrate (20) and does not affect the display.

00
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30